

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: KAWAGUCHI et al.  
FILED: January 23, 2004  
FOR: SEMICONDUCTOR DEVICE IN WHICH PUNCHTHROUGH IS  
PREVENTED  
DOCKET: NEC 03USFP936

MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

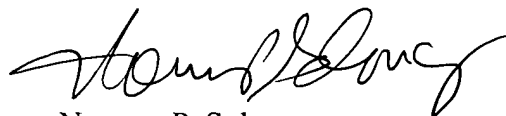
Dear Sir:

In connection with the above-entitled matter, Applicants hereby attach U.S. Patent Office Form PTO-1449, including copies of the references listed therein, which were considered prior to the initial filing, and are discussed in the specification. The claims in the present application are believed to be patentably distinguished over these references.

This information disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

In the event there are any fee deficiencies or additional fees are payable, please charge them (or credit any overpayment) to our Deposit Account No. 08-1391.

Respectfully submitted,



Norman P. Soloway  
Attorney for Applicants  
Reg. No. 24,315

HAYES SOLOWAY P.C.  
130 W. CUSHING ST.  
TUCSON, AZ 85701  
TEL. 520.882.7623  
FAX. 520.882.7643

175 CANAL STREET  
MANCHESTER, NH 03101  
TEL. 603.668.1400  
FAX. 603.668.8567

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)

NEC 03USFP936

Application Number

Applicant(s)

KAWAGUCHI et al.

Filing Date

January 23, 2004

Group Art Unit

## U.S. PATENT DOCUMENTS

| *EXAMINER<br>INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|----------------------|-----|-----------------|------|------|-------|----------|-------------------------------|
|                      |     |                 |      |      |       |          |                               |
|                      |     |                 |      |      |       |          |                               |
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## FOREIGN PATENT DOCUMENTS

|  | REF | DOCUMENT NUMBER | DATE       | COUNTRY            | CLASS | SUBCLASS | Translation |    |
|--|-----|-----------------|------------|--------------------|-------|----------|-------------|----|
|  |     |                 |            |                    |       |          | YES         | NO |
|  |     | 2002-289704     | 04.10.2002 | JAPAN (w/Abstract) | H01L  | 21/8247  |             | ✓  |
|  |     | 05-267606       | 15.10.1993 | JAPAN (w/Abstract) | H01L  | 27/10    |             | ✓  |
|  |     | 06-005867       | 14.01.1994 | JAPAN (w/Abstract) | H01L  | 29/784   |             | ✓  |
|  |     | 02-148852       | 07.06.1990 | JAPAN (w/Abstract) | H01L  | 21/336   |             | ✓  |
|  |     |                 |            |                    |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and no considered. Include copy of this form with next communication to applicant.